



MASTER PL-C Xtra 2 Pin

MASTER PL-C Xtra 18W/830/2P 1CT/5X10BOX

This is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications. MASTER PL-C Xtra lamps furthermore provide significantly lower operating costs thanks to their lifetime, which is more than double that of a standard MASTER PL-C lamp, and their very low early failure rate. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base.

Warnings and Safety

- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

General Information	
Cap-Base	G24D-2 [G24d-2]
Life to 50% Failures (Nom)	16,000 hour(s)
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	1,200 lm
Color Designation	Warm White (WW)

Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	67 lm/W
Color rendering index (CRI)	>80
Operating and Electrical	
Power Consumption	17.9 W
Lamp Current (Nom)	0.220 A

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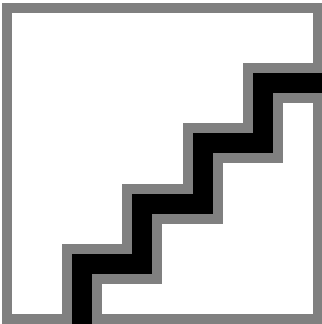
Controls and Dimming	
Dimmable	No
Approval and Application	
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	22 kWh
Product Data	
Order product name	MASTER PL-C Xtra 18W/830/2P 1CT/5X10BOX
Full product name	MASTER PL-C Xtra 18W/830/2P 1CT/5X10BOX

Full product code	871150089895170
Order code	927906483014
Material Nr. (12NC)	927906483014
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500898951
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500898975

Dimensional drawing

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C Xtra 18W/830/2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.7 mm	128.0 mm	150.4 mm

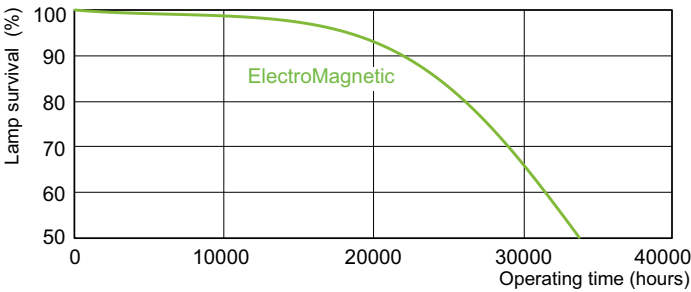
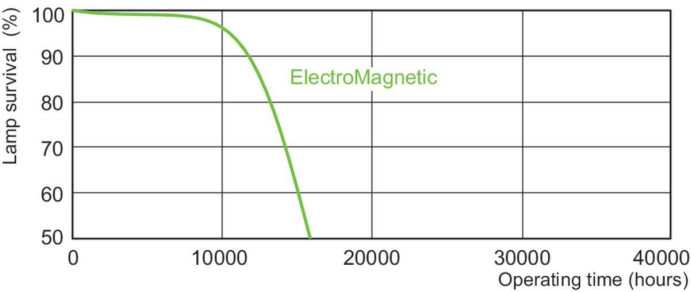
Photometric data



Spectral Power Distribution Colour - MASTER PL-C Xtra 18W/830/2P 1CT/5X10BOX

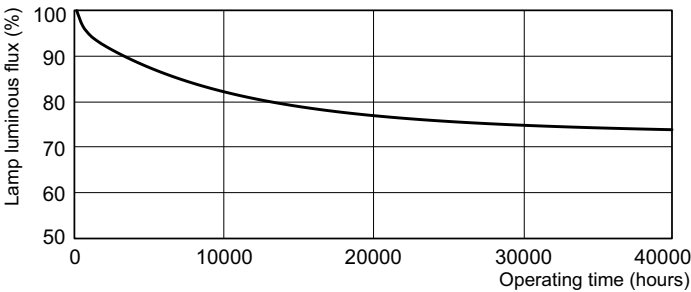
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Lifetime



Life Expectancy Diagram - MASTER PL-C Xtra 18W/830/2P 1CT/5X10BOX

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Life Expectancy Diagram - MASTER PL-C Xtra 18W/830/2P 1CT/5X10BOX

Lumen Maintenance Diagram - MASTER PL-C Xtra 18W/830/2P 1CT/5X10BOX

